



Indiana Crop Weather

August 16, 2021

IN-CW3321

Hot and Dry

Sporadic rains did little to relieve dry fields, according to Nathanial Warenski, State Statistician, USDA NASS, Indiana Field Office. Soil moisture levels increased from the previous week, with 69 percent of topsoil moisture reported as adequate or surplus.

The average temperature for the week was 76.5 degrees Fahrenheit, 3.7 degrees above normal for the State. The amount of rainfall varied from 0.01 to 4.02 inches over the week. The statewide average precipitation was 0.85 inches. There were 5.1 days suitable for fieldwork for the week ending August 15.

Scattered thunderstorms and rain showers did little to relieve the drying soil conditions. More rain was needed to support pod development in soybeans, promote grain fill in corn, and combat premature cornstalk deterioration. Sudden death and white mold were becoming more of a concern for soybeans growing in areas with a tendency to pond. Despite disease and developmental concerns, corn and soybean conditions remained mostly stable from the previous week with 72 percent of corn and 68 percent of soybeans rated in good to excellent condition. Irrigation systems were utilized across much of the State to help combat drying soil moisture supplies. Pastures deteriorated slightly with 52 percent rated in good to excellent condition, down 3 percentage points from last week. Livestock that experienced pasture shortages were fed supplemental hay and remained in good condition. Activities for the week included marketing hay, attending field days, spraying crops, harvesting market produce, and baling hay where possible.



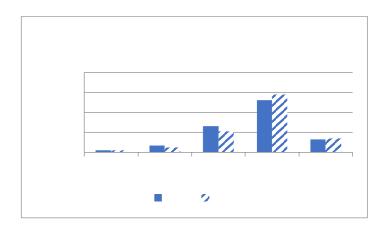
Item	Very short	Short	Adequate	Surplus		
	(percent)	(percent)	(percent)	(percent)		
Topsoil moisture	8	23	62	7		
Subsoil moisture	6	24	65	5		

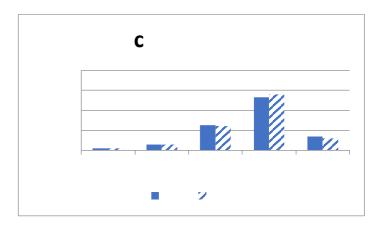
Crop Condition: Week Ending 08/15/21

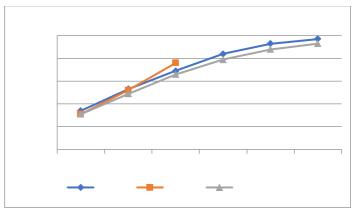
Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	2	5	21	58	14
Soybeans	2	6	24	56	12
Range and Pasture	3	8	37	45	7

Crop Progress: Week Ending 08/15/21

	Percent Completed							
Crop/Activity	This	Last	Last	5 Year				
	week	week	year	average				
Days Suitable for Fieldwork	5.1	6.4	NA	NA				
Corn Dough	76	52	69	66				
Corn Dented	17	3	14	21				
Soybeans Blooming	95	91	96	92				
Soybeans Setting Pods	79	66	79	74				
Alfalfa Hay 3rd Cutting	67	51	55	53				
Other Hay 2nd Cutting	93	88	88	90				
Other Hay 3rd Cutting	43	33	34	33				







Media Contact: Nathanial Warenski · (765) 494-8371

3001 Coolidge Rd, Suite 400 · East Lansing, MI 48823 (517) 324-5300 · (855) 270-2709 FAX · www.nass.usda.gov

Weather Summary For Indiana

	•	Week Ending 2021-08-15						Since April 1					
	7	Temperature			Precip	itation	Pre	Precipitation		GDD Base 50			
	High	Low	Avg 1	DFN	Total	Days	Total	DFN	Days				
Northwest													
CHALMERS 5 W	92	54	76	4	0.47	4	17.71	-1.21	55	2168	96		
KNOX WWTP	88	53	73	1	4.02	4	25.35	6.89	58	2081	-23		
LAPORTE	91	58	74	2	1.89	4	16.26	-1.87	44	2173	94		
RENSSELAER	93	53	75	3	1.20	2	19.83	1.86	52	2153	-36		
North Central													
GOSHEN 3SW	91	53	74	2	1.98	3	20.75	2.89	52	2167	111		
ROCHESTER	92	53	74	2	2.96	4	22.27	3.44	52	2131	80		
WABASH	82	73	78	7	0.01	1	13.50	-5.37	50	2161	132		
Northeast							•						
ANGOLA	89	53	73	3	1.82	5	18.62	0.92	55	1920	75		
COLUMBIA CITY	89	55	68	-2	2.81	4	20.04	1.65	49	1736	-211		
HUNTINGTON	90	52	75	3	2.63	3	19.50	1.15	41	2145	36		
West Central							•						
CRAWFORDSVILLE 6 SE	89	53	75	4	0.23	3	14.81	-4.77	47	2044	-4		
LAFAYETTE PURDUE UNIVERSITY AP	92	56	76	2	0.64	2	17.67	0.26	51	2584	295		
PERRYSVILLE 4 WNW	92	55	76	3	0.43	2	18.43	-0.33	49	2291	-42		
ROCKVILLE	92	56	76	2	0.57	2	24.52	2.69	42	2297	-119		
SPENCER	91	64	78	5	0.86	4	26.45	4.46	54	2276	59		
Central							•						
COLUMBUS	95	66	79	4	0.76	3	24.06	4.37	55	2273	-148		
FRANKFORT DISPOSAL	90	53	75	3	0.95	3	19.11	0.30	48	2213	46		
INDIANAPOLIS INTL AP	94	62	79	4	0.13	3	21.37	2.21	53	2437	51		
TIPTON 5 SW	92	55	77	6	0.23	3	18.70	0.25	48	2175	133		
East Central							•						
FARMLAND 5 NNW	90	64	77	5	0.03	1	14.08	-4.76	43	1945	-164		
HARTFORD CITY 4 ESE	90	53	77	5	0.38	1	14.04	-4.01	45	2146	-34		
NEW CASTLE 3 SW	91	60	76	5	0.05	3	18.20	-2.15	49	2010	-50		
RICHMOND WATER WORKS	90	61	77	4	0.07	1	17.25	-1.33	46	2130	-65		
Southwest							•						
BOONVILLE 1S	95	69	81	4	2.95	2	18.41	-1.36	42	2762	-8		
SHAKAMAK STATE PARK	90	64	77	3	1.31	3	12.73	-7.62	40	1862	-525		
SHOALS 8 S	95	68	82	8	1.60	3	21.68	0.71	46	2732	416		
WASHINGTON 1 W	92	68	80	3	1.81	3	20.60	-0.36	37	2641	-98		
South Central							•						
BLOOMINGTON INDIANA UNIV	93	68	79	5	0.80	2	26.65	5.38	46	2284	-115		
OOLITIC PURDUE EX FRM	90	63	78	4	0.70	2	19.46	-1.34	49	2201	-105		
TELL CITY	92	69	80	2	1.44	3	18.47	-1.88	40	2392	-457		
Southeast													
BROOKVILLE	95	67	80	5	0.04	2	20.63	1.40	49	2364	16		
NORTH VERNON 2 ESE	93	65	79	4	0.14	3		-0.16	48	2345	-124		
Notes							1						

Note:

Summary based on NOAA Regional Climate Centers (RCCs) data. Climate normals used are for the 1981-2010 period.

Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit.